

Table C-49. Federal obligations for development, by agency and performer: fiscal year 1999

[Dollars in thousands]

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Agency and subdivision	Total	Intra-mural ¹	Extramural							
			United States and territories							Foreign
			Industrial firms	FFRDCs admin by industrial firms	Universities and colleges	FFRDCs admin by univs and colleges	Other non-profit institutions	FFRDCs admin by non-profit institutions	State and local govts	
Total, all agencies	41,813,108	9,398,880	27,321,807	448,771	1,755,338	1,342,333	801,953	443,722	125,073	175,231
Departments:										
Department of Agriculture, total	126,074	115,217	0	0	10,241	0	297	0	0	319
Agricultural Marketing Service	704	704	0	0	0	0	0	0	0	0
Agricultural Research Service	76,957	72,238	0	0	4,123	0	277	0	0	319
Animal & Plant Hlth Inspection Svc	20,426	14,308	0	0	6,118	0	0	0	0	0
Food Safety Inspection Service	414	394	0	0	0	0	20	0	0	0
Forest Service	27,573	27,573	0	0	0	0	0	0	0	0
Department of Commerce, total	142,226	46,989	76,896	0	5,269	0	8,041	1	5,030	0
Bureau of the Census	9,128	9,128	0	0	0	0	0	0	0	0
Nat'l Inst of Standards & Tech	93,277	15,751	76,896	0	389	0	240	1	0	0
Nat'l Oceanic & Atmospheric Admin	18,404	18,297	0	0	107	0	0	0	0	0
National Telecommunications & Information Administration	21,417	3,813	0	0	4,773	0	7,801	0	5,030	0
Department of Defense, total	31,503,597	7,071,176	23,195,871	61,762	484,990	199,003	91,840	331,305	5,632	62,018
Department of the Air Force	13,257,575	779,459	12,280,303	15,620	10,969	12,245	3,709	144,316	5,450	5,504
Department of the Army	4,190,531	1,629,518	2,410,603	4,069	46,518	42,767	9,719	40,607	182	6,548
Department of the Navy	7,953,548	2,900,105	4,705,870	3,898	202,981	20,258	38,168	74,666	0	7,602
Defense Agencies, total	5,800,025	1,646,140	3,640,472	38,150	221,942	123,733	40,244	46,980	0	42,364
Ballistic Missile Defense Org	3,081,740	581,278	2,298,846	21,346	69,411	51,809	247	17,536	0	41,267
Defense Adv Rsch Projects Agcy	998,561	116,725	682,544	3,801	110,687	42,980	26,683	14,403	0	738
Defense Info Systems Agcy	121,820	50,273	56,757	0	0	318	6,778	7,694	0	0
Defense Logistics Agency	64,050	37,561	21,528	0	3,542	200	574	645	0	0
Defense Threat Reduction Agency	139,794	45,161	88,307	500	4,398	181	468	420	0	359
Joint Staff	159,475	159,475	0	0	0	0	0	0	0	0
Special Operations Command	182,877	69,326	113,551	0	0	0	0	0	0	0
Washington Headquarters Svcs	1,051,708	586,341	378,939	12,503	33,904	28,245	5,494	6,282	0	0
Operational Test & Evaluation, Director	44,667	8,519	16,168	0	0	0	0	19,980	0	0
Test & Evaluation, Deputy Under Secretary of Defense	257,251	107,435	142,455	25	2,580	0	0	4,756	0	0
Department of Defense, total advanced technology	4,262,152	1,122,017	2,698,017	21,037	230,870	70,592	69,467	41,390	5,539	3,223
Department of the Air Force	804,054	143,816	639,789	2,309	5,808	1,453	1,223	3,709	5,450	497
Department of the Army	633,228	242,398	362,490	2,992	10,496	5,080	5,554	2,822	89	1,307
Department of the Navy	570,877	143,311	337,215	188	54,265	1,283	31,336	3,017	0	262
Defense Agencies, total	2,253,993	592,492	1,358,523	15,548	160,301	62,776	31,354	31,842	0	1,157
Ballistic Missile Defense Organization	421,434	64,261	329,984	38	11,060	3,746	0	12,285	0	60
Defense Advanced Research Projects Agency	917,216	90,479	627,482	3,801	110,679	42,980	26,654	14,403	0	738
Defense Logistics Agency	56,413	37,375	15,496	0	3,542	0	0	0	0	0
Defense Threat Reduction Agency	139,794	45,161	88,307	500	4,398	181	468	420	0	359
Joint Staff	134,911	134,911	0	0	0	0	0	0	0	0
Special Operations Command	76,809	25,799	51,010	0	0	0	0	0	0	0
Washington Headquarters Services	507,416	194,506	246,244	11,209	30,622	15,869	4,232	4,734	0	0

See explanatory information, if any, and SOURCE at end of table.

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			United States and territories							Foreign
			Industrial firms	FFRDCs admin by indus- trial firms	Univer- sities and colleges	FFRDCs admin by univs and colleges	Other non- profit insti- tutions	FFRDCs admin by non- profit insti- tutions	State and local govts	
Department of Defense, total										
major systems	27,241,445	5,949,159	20,497,854	40,725	254,120	128,411	22,373	289,915	93	58,795
Department of the Air Force	12,453,521	635,643	11,640,514	13,311	5,161	10,792	2,486	140,607	0	5,007
Department of the Army	3,557,303	1,387,120	2,048,113	1,077	36,022	37,687	4,165	37,785	93	5,241
Department of the Navy	7,382,671	2,756,794	4,368,655	3,710	148,716	18,975	6,832	71,649	0	7,340
Defense Agencies, total	3,546,032	1,053,648	2,281,949	22,602	61,641	60,957	8,890	15,138	0	41,207
Ballistic Missile Defense										
Organization	2,660,306	517,017	1,968,862	21,308	58,351	48,063	247	5,251	0	41,207
Defense Advanced Research										
Projects Agency	81,345	26,246	55,062	0	8	0	29	0	0	0
Defense Information Systems										
Agency	121,820	50,273	56,757	0	0	318	6,778	7,694	0	0
Defense Logistics Agency	7,637	186	6,032	0	0	200	574	645	0	0
Joint Staff	24,564	24,564	0	0	0	0	0	0	0	0
Special Operations Command	106,068	43,527	62,541	0	0	0	0	0	0	0
Washington Headquarters										
Services	544,292	391,835	132,695	1,294	3,282	12,376	1,262	1,548	0	0
Operational Test & Evaluation,										
Director	44,667	8,519	16,168	0	0	0	0	19,980	0	0
Test & Evaluation, Deputy Under										
Secretary of Defense	257,251	107,435	142,455	25	2,580	0	0	4,756	0	0
Department of Education	75,071	9,076	7,879	0	31,744	0	26,235	0	137	0
Department of Energy	2,089,916	289,422	760,929	368,239	68,368	460,756	31,673	108,441	1,161	927
Dept of Health & Human Svcs, total	2,200,096	422,095	321,061	18,592	1,060,500	3,026	346,132	1,328	22,364	4,998
Administration on Aging	16,145	341	1,512	0	230	0	7,418	0	6,644	0
Agency for Healthcare Research										
and Quality ²	10,936	10,936	0	0	0	0	0	0	0	0
National Institutes of Health	1,879,936	410,474	113,496	18,592	1,028,279	3,026	292,405	1,328	7,338	4,998
Office of the Secretary, total	3,772	343	0	0	3,429	0	0	0	0	0
Office of Public Hlth & Science	3,772	343	0	0	3,429	0	0	0	0	0
Substance Abuse & Mental Health										
Services Administration ³	289,307	1	206,053	0	28,562	0	46,309	0	8,382	0
Dept of Housing & Urban Development	37,902	20,915	8,801	0	387	0	7,799	0	0	0
Department of the Interior, total	31,496	26,062	3,293	0	2,097	0	0	0	44	0
Bureau of Reclamation	2,567	1,122	0	0	1,445	0	0	0	0	0
Geological Survey	28,929	24,940	3,293	0	652	0	0	0	44	0
Department of Justice, total	64,581	37,048	0	0	2,210	0	6,401	0	18,922	0
Bureau of Prisons	3,504	500	0	0	0	0	0	0	3,004	0
Federal Bureau of Investigation	36,343	36,343	0	0	0	0	0	0	0	0
Immigration & Naturalization Svc	200	200	0	0	0	0	0	0	0	0
Office of Justice Programs	24,534	5	0	0	2,210	0	6,401	0	15,918	0
Department of Labor, total	26,413	1,354	1,017	0	0	0	24,042	0	0	0
Employment & Training Admin	24,967	925	0	0	0	0	24,042	0	0	0
Office of the Secretary	820	220	600	0	0	0	0	0	0	0
Pension Benefit Guaranty Corp	626	209	417	0	0	0	0	0	0	0
Department of Transportation, total	190,282	60,078	49,777	0	11,309	0	2,184	0	66,934	0
Coast Guard	15,206	10,671	4,535	0	0	0	0	0	0	0
Federal Aviation Administration	62,987	32,388	30,599	0	0	0	0	0	0	0
Federal Highway Administration	85,361	9,585	11,667	0	1,094	0	256	0	62,759	0
Federal Railroad Administration	577	1	150	0	426	0	0	0	0	0
Federal Transit Administration	15,744	1,785	2,331	0	9,700	0	1,928	0	0	0
Office of the Secretary	9,097	4,862	60	0	0	0	0	0	4,175	0
Research & Special Programs Admin	1,310	786	435	0	89	0	0	0	0	0

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Department of the Treasury, total	13,985	3,088	10,897	0	0	0	0	0	0	0
Bureau of Engraving & Printing	94	94	0	0	0	0	0	0	0	0
Internal Revenue Service	7,801	1,943	5,858	0	0	0	0	0	0	0
United States Customs Service	5,305	1,000	4,305	0	0	0	0	0	0	0
United States Mint	785	51	734	0	0	0	0	0	0	0
Department of Veterans Affairs	6,804	6,804	0	0	0	0	0	0	0	0
Other agencies:										
Environmental Protection Agency	95,800	2,965	40,767	0	34,726	0	14,488	0	2,517	337
Internat'l Development Cooperation										
Agency, total	39,257	3,926	196	0	1,570	0	33,369	0	0	196
Agcy for Internat'l Development ⁴	39,257	3,926	196	0	1,570	0	33,369	0	0	196
Library of Congress	1,844	1,244	575	0	25	0	0	0	0	0
National Aeronautics & Space Admin	5,167,764	1,281,421	2,843,848	178	41,902	679,548	209,452	2,647	2,332	106,436

¹ Includes costs associated with the administration of intramural and extramural programs by Federal personnel as well as actual intramural performance.

² The Agency for Health Care Policy and Research was renamed the Agency for Healthcare Research and Quality as stated in the Healthcare Research and Quality Act of 1999, signed by the President on December 6, 1999.

³ Data for fiscal years 1999-2001 from the Substance Abuse & Mental Health Services Administration (SAMHSA) are estimates based on SAMHSA's obligations by program activity budget and previously reported funding for development.

⁴ Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 1999-2001) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-1996). More accurate data for AID will be reported in future volumes of this survey.

NOTES: Data for only those agencies that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

Beginning with Vol. 44, Department of Defense development obligations are reported in two categories: advanced technology and major systems.

KEY: FFRDCs = Federally funded research and development centers

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001